

Box: Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. 1.111

Sir:

In response to the Office Actions dated May 6, 2002 and May 15, 2001, please amend the above-identified patent application as follows:

IN THE TITLE:

Amend the title to read as follows: "FIELD CONTROL IN PERMANENT MAGNET MACHINE"

IN THE ABSTRACT:

Replace the Abstract with the enclosed "Abstract of the Disclosure" provided herewith.

IN THE CLAIMS:

Cancel claims 26-34.

Add new claims 35-54 as follows:

35. A multi-pole rotor of an electric machine, comprising:
ferromagnetic pole segments each extending from an inner surface of the rotor to an outer surface of the rotor;
slots separating each of said ferromagnetic pole segments, each of said slots extending from the inner surface of the rotor to the outer surface of the rotor, and each of said slots also having a width varying along a direction from